AP4 Rec'd PCT/PTO 13 DEC 2005 PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER A0345.0020

U.S. APPIACATION NO 4 Impure see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/GB2004/002450	9 June 2004	13 June 2003									
TITLE OF INVENTION	TIVE										
GCS INHIBITING PIPERIDINE DERIVATIVE APPLICANT(S) FOR DO/EO/US											
Michael G. Orchard et al.											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
The US has been elected (Article 31).											
x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
a. x is attached hereto (required only if not communicated by the International Bureau).											
b. has been communicated by the International Bureau.											
c. is not required, as the application was filed in the United States Receiving Office (RO/US).											
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
a. is attached hereto.	a. is attached hereto.										
b. has been previously submitted	b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7. x Amendments to the claims of the In	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
a. are attached hereto (required o	a. are attached hereto (required only if not communicated by the International Bureau).										
b. have been communicated by the	b. have been communicated by the International Bureau.										
c. have not been made; however,	c. have not been made; however, the time limit for making such amendments has NOT expired.										
d. x have not been made and will no	d. x have not been made and will not be made.										
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. x An oath or declaration of the invent	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)										
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11 to 20 below concern docum	nent(s) or information included:										
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.										
12. An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.									
13. x A preliminary amendment.											
14. An Application Data Sheet under 3	37 CFR 1.76.										
15. A substitute specification.											
16. A power of attorney and/or change	of address letter.										
17. A computer-readable form of the s	equence listing in accordance with PC	T Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.									
18. A second copy of the published In	ternational Application under 35 U.S.C	c. 154(d)(4).									
19. A second copy of the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).									

IAP9 Rec'd PCT/PTO 13 DEC 2009

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMP control of the collection of information unless it displays a valid OMP control of the collection of information unless it displays a valid OMP control of the collection of

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO it made seas OFF 3 8 3 INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER				
PCT/GB2004/002450 A0345.0020											
20. X Other items or information: Return Receipt Postcard, International Search Report dated July 29, 2004											
The foll	owina fe	es have	e been submitt				CALC	CALCULATIONS PTO USE			
	_			a))		\$300	\$				
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200							\$ 200.00				
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500						\$ 400.00					
	TOTAL (OF 21, 22	and 23 =				\$	900.0	0		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra Sh	neets	Number of each additional 50 or fraction thereof (round up to a whole number)								
- 100 =	- 100 = /50 = x \$250.00				x \$250.00	\$					
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$					
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA RATE				RATE						
Total clair	Total claims 19 - 20 =		9 - 20 =	x			0.00				
Independent	claims		2 - 3 = x				0.00				
MULTIPLE DEP	ENDENT	NDENT CLAIM(S) (if applicable) +									
TOTAL OF ABOVE CALCULATIONS =							\$	900.0	00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.											
SUBTOTAL =						\$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$					
TOTAL NATIONAL FEE =						\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$				
TOTAL FEES ENCLOSED =						\$ 900.00			900.00		
	_						Amou	nt to be ed:	\$		
							Amou	nt to be	\$		

10/560383 IAP9 Rec'd PCT/PTO 13 DEC 2009

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ to cover the above fees. Please charge my Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 50-2215 . A duplicate copy of this sheet is enclosed. Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Izumi Yokoyama, Ph.D. DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 Avenue of the Americas Charles E. Miller 41st Floor NAME New York, New York 10036-2714 (212) 835-1489 24,576 CUSTOMER NUMBER: 32172 REGISTRATION NUMBER December 13, 2005